

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ASA-345-09	SERIAL NO. 10/687,754		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT H. TAKANO et al			
				FILING DATE 10/20/03	GROUP 2652		
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
JE	AA	5,189,580	02/23/93	Pisharody et al	360	126	—
JE	AB	5,612,843	03/18/97	Packard	360	123	—
JE	AC	5,663,856	09/02/97	Packard	360	122	—
JE	AD	5,675,461	10/07/97	Aylwin et al	360	126	—
JE	AE	5,285,340	02/08/94	Ju et al	360	119	—
JE	AF	4,325,093	04/13/82	Ishii	360	120	—
JE	AG	5,016,342	05/21/91	Pisharody et al	29	603.15	—
JE	AH	5,168,409	12/01/92	Koyama et al	360	317	—
JE	AI	4,907,113	03/1990	Mallory	360	112	—
JE	AJ	5,079,662	01/1992	Kawakami et al	360	318	—
JE	AK	5,245,493	09/1993	Kawabe et al	360	126	—
FOREIGN PATENT DOCUMENTS							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JE	AL	58-212615	12/1983	Japan	—	—	<input type="checkbox"/> <input type="checkbox"/>
JE	AM	59-178609	10/09/84	Japan	—	—	<input type="checkbox"/> <input type="checkbox"/>
JE	AN	59-71124	04/21/84	Japan	—	—	<input type="checkbox"/> <input type="checkbox"/>
JE	AO	1277313	11/07/89	Japan	—	—	<input type="checkbox"/> <input type="checkbox"/>
JE	AP	51-44917	04/16/76	Japan	—	—	<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
JE	AR	IEEE Transaction on Magnetism, Vol. 24, No. 6, November 1984, pp. 2841-2843.					
JE	AS	IBM Technical Disclosure Bulletin, Vol. 31, No. 3, August 1988, "Film Head Structure", Optimized for writing.					
JE	AT	IBM Technical Disclosure Bulletin, Vol. 24, No. 7A, December 1981, p. 3197.					
EXAMINER Jeff Evans JE				DATE CONSIDERED 7/04			

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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
JE	AA	4,796,126	01/03/89	Tsuchiya et al	360	235.2	—
JE	AB	4,807,074	02/21/89	Kamo	360	316	—
JE	AC	4,967,298	10/30/90	Mowry	360	317	—
JE	AD	4,974,106	11/27/90	White et al	360	234.2	—
JE	AE	4,974,110	11/27/90	Kanamine et al	360	126	—
JE	AF	4,975,794	12/04/90	Losee et al	360	246.2	—
JE	AG	4,984,114	01/08/91	Takeuchi et al	360	236.4	—
JE	AH	5,019,930	05/28/91	Takeya	360	235.3	—
JE	AI	5,020,213	06/04/91	Aronoff et al	29	603.12	—
JE	AJ	5,083,365	01/28/92	Matsumoto	29	603.12	—
JE	AK	5,105,529	04/21/92	Yasar et al	29	603.04	—
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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JE	AL	1-189016A	07/28/89	Japan	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AM	1296421A	11/19/89	Japan	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AN	63-009008	06/30/86	Japan	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AO	144150	06/12/85	Europe	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AP	340882	11/08/89	Europe	—	<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
JE	AA 5,116,719	05/26/92	Gau	430	313	—	
JE	AB 5,402,295	03/28/95	Suzuki et al	360	126	—	
JE	AC 5,404,260	04/04/95	Machui et al	360	126	—	
JE	AD 4,939,604	07/03/90	Fukuda et al	360	235.4	—	
JE	AE 5,181,149	01/1993	Katsumata et al	360	119	—	
JE	AF 5,218,497	06/1993	Tanabe et al	360	315	—	
JE	AG 5,515,221	05/1996	Gill et al	360	319	—	
JE	AH 5,541,793	07/1996	Schwarz	360	121	—	
JE	AI 6,339,524	01/2002	Furusawa et al	360	317	—	
JE	AJ 6,342,993	01/2002	Sato	360	319	—	
	AK						
FOREIGN PATENT DOCUMENTS							
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JE	AL 63-317920	12/26/88	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AM 63-298808	12/06/88	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AN 52-14410	02/03/77	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AO 53-139515	12/05/78	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>
JE	AP 59-16115	01/27/84	Japan	—	—	<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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EXAMINER Jeff Evans JE			DATE CONSIDERED 7/04				

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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA					
	AB					
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
9E	AL	4020206	01/10/91	Germany		<input type="checkbox"/> <input type="checkbox"/>
9E	AM	1-211312	08/24/89	Japan		<input type="checkbox"/> <input type="checkbox"/>
9E	AN	63-9008	01/14/88	Japan		<input type="checkbox"/> <input type="checkbox"/>
	AO					<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>						
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Jeff Evans 9E			7/04			
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(REV. 7-80)

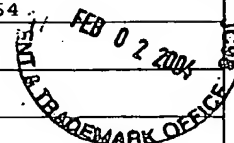
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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ASA-345-09

SERIAL NO.
10/687,754

LIST OF DOCUMENTS CITED BY APPLICANT
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APPLICANT
H. TAKANO et al
FILING DATE
October 20, 2003

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
7E	AL 57-109120	07/07/82	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
7E	AM 58-115615	07/09/83	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
7E	AN 57-044217	03/12/82	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
7E	AO 64-082312	03/28/89	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
7E	AP 01-311412	12/15/89	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
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FOREIGN PATENT DOCUMENTS

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						YES	NO
DE	AL 60-126834	07/06/85	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
DE	AM 58-164135	09/29/83	Japan (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

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